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ENGLISH

MY X3-2

251400892

SAGEM SA

Mobile Phones Division
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SAGEM SA - Société anonyme à directoire et conseil de surveillance
capital : 33 300 000 € - 562 082 909 RCS PARIS

SAGEM

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You have just purchased a SAGEM mobile phone MYX3-2, and we congratulate you on your choice.

Your phone can be used internationally in the various dual band networks (GSM 900 MHz and DCS 1800 MHz) depending on the roaming arrangements with your operator.

We remind you that this phone is approved to meet European standards.

We recommend that you read this handbook carefully before using your phone efficiently and in the best conditions.

WARNING

Depending on the configuration of the networks and the associated subscriber cards, some functions may not be available.

Ensure that your SIM card is a 3 V (Volt) SIM type that is compatible with your phone. Inserting an incompatible card will be indicated by a message when your phone is switched on. Contact your operator.

SAGEM is a trademark of SAGEM SA.
AT is a registered trademark of Hayes Microcomputer Products Inc.
Hates is a registered trademark of Hayes Microcomputer Products Inc.
T9™ Text Input is a registered trademark of ©Tegic Communications Inc.
T9 is protected by one or more of the following US patents: 5,818,437, 5,953,541, 5,187,480, 5,945,928, 6,011,554 and other patents are being applied for worldwide.

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Weight: 89 g

Size: 99.4 x 44.8 x 20.5 mm

Volume: 75 cm3

Original battery: Lithium ion 860 mAh

Battery life calls/standby: up to 5 h / 340 h

Multimedia objects supported:

Audio formats: iMelody, Midi, wave, HiFi

Graphic formats: bmp, png, gif, jpeg

Size of memory available for ring tones and images to be downloaded: up to 400 KB.

Using temperature: from - 10°C to + 55°C

The technical characteristics of the product are subject to change without notice.

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CE Conformance Document

SAGEM SA declare under its sole responsibility that the product Dual Band GSM/DCS Type B2003+ conforms to the requirements of the following EEC directives:

EEC Directive	1999/5/CE
Safety	EN 60950
EMC	EN 301 489-1 EN 301 489-7
Low voltage directive	73/23/CEE
Network	3GPP TS 51.010-1 v 5.2.0 selected with GCF-CC v 3.10.0 included Requirements GT01 v 4.7.0 TBR 19 Edition 5 TBR 20 Edition 3 TBR 31 Edition 2 TBR 32 Edition 2 EN 301 419-1 EN 301511
Health	EN 50360 EN 50361

P. KLEIN
Development Director, Mobile Phones Division

Menus

- **Phonebook**
  - Phonebook menu
- **Messages**
  - Compose
  - Inbox
  - Outbox
  - Drafts
  - Options
  - Memory
  - Local info.
- **WAP**
- **Games**
  - Downloaded games
  - Picture puzzle
- **Sounds**
  - Ring tones
  - Vibrate
  - Silent mode
  - Beeps
- **Background**
  - Colours
  - Wallpapers
  - Screensavers
  - Greeting msg
- **Settings**
  - Date/Time
  - My objects
  - Languages
  - Networks
  - Contrast
  - Energy saving
  - Short cuts
- **Calls**
  - Calls forwarded
  - View last calls
  - Counters
  - Display number
  - Call waiting
  - Auto redial
  - Blacklist
  - Answ. phone nb.
- **Security**
  - Keypad locking
  - PIN number
  - PIN number 2
  - Phone code
  - Confidentiality
  - Operator
  - Call barring
  - Fixed dialling
  - Costs (depending on model)
- **Accessories**
  - Calculator
  - Converter
  - Alarm
  - Timer
  - Car kit
  - Data
- **Services**

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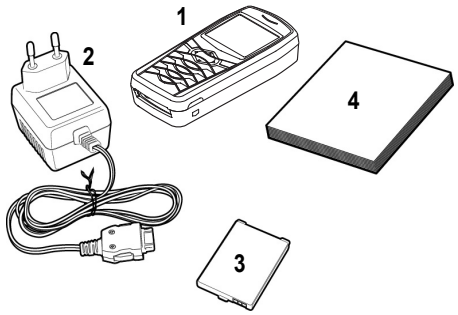
Your phone package - Accessories

When you open the box, check that all the items are present:

1 - Phone
2 - Mains charger
3 - Battery
4 - User manual



Accessories

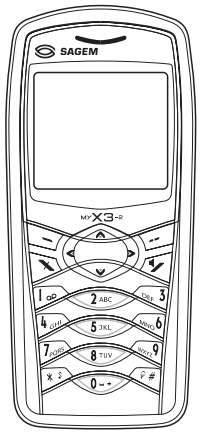
You can also find (as an option) or order the following accessories:
Pedestrian kit (*)
Extra battery
Extra charger (*)
Desktop support (*)
Cable to connect your myX3-2 to a PC USB or serial port (*)
CD driver to synchronise your phone with your PC
Cigar lighter adapter (*)
Coloured covers
Hands-free kit (*)
Strap

For more information: www.planetsagem.com

(*) These accessories are identical to the ones provided for the myX-3, myX-5 and myX-6 series.

Description

Programmable keys and Shortcut keys



Stop key:
Hold down: Switches the phone off.
Press briefly:
In a call context: Rejects a call - hangs up
In menus: Return to home page.

Start key: Press briefly: Starts phone
In call context: Call - reception of a call - hands-free mode

Left programmable key:
In home page: Access to certain functions (shortcuts)
In menus: Cancel (or return) as indicated on screen
During a call: Reduces the volume

Right programmable key:
In home page: Access to certain functions (shortcuts)
In menus: Accept, choose as shown on screen
During a call: Increases the volume

Up key: Previous choice / increase value / top

Down key: Down choice / reduce value / down

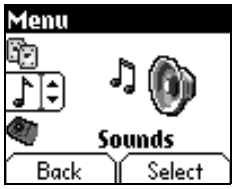
Left key: Up input field / move left

Right key: Down input field / move right

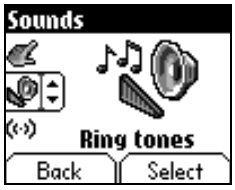
* **Key :**
Hold down: *In home page:* Silent mode
Press briefly + **OK (right programmable key)** activates or deactivates keypad locking
I*n call reception mode:* Short press stops ring tone
In ring tone setting mode: Activates/deactivates ring tone

 # Key: Zoom mode (see **Messages** and **WAP** menus)

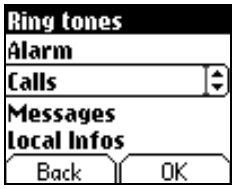
Principles of navigation



1st level



2nd level



3nd level

These basic principles bring a great deal of intuitiveness to your phone

All the active areas on a white background (icon selector, programmable keys, menu selector, choice list)

Accept by pressing the **right programmable key** .
Cancel by pressing the **left programmable key** .

The tabs on the sides at the bottom of the screen refer to the **Programmable keys** (and not to the left/right keys).

In the menus a title bar indicates the down higher level.

The **up** and **down** arrows are used to navigate from a menu to the other (or from one a sub-menu to the other).

The **right programmable key** is used to go from a menu to a sub-menu.
The **left programmable key** is used to go from a sub-menu to a menu.

The first menu level can be identified by a large animated icon in the centre of the screen.
The second menu level can be identified by a large static icon in the centre of the screen.
The lowest sub-menus are lists.

The **Stop** key (press briefly) is used to return to the home page (current function is abandoned).

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Home page

The home page contains the following

1 - The title bar icons:

- Battery
- Calls forwarded
- Call (establishing the call)
- Call (hands free)
- SMS (reception of an SMS)
- Silent mode
- Message in answer phonebox
- WAP (@)
- GPRS
- Home zone
- HPLMN / roaming
- Keypad locking + WTLS (exclusive functions)
- Protected WAP logon
- Protected WAP logon icon with certificate
- Signal strength level (5 bars).

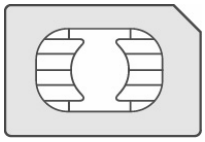
2 - Date and time, in digital or analogue mode

3 - Network provider

4 - Tab centred on down line:
the main "menu" tab shows that the menu can be accessed via the **down / up** keys.
The following information may also be displayed:
"1 message received"; or "1 call".
*They can be deleted by pressing the **Stop** key briefly.*

Activating your phone

Information on the SIM card



To use your phone, you have a smart card called a SIM card. It contains all the information needed by the network as well as other information unique to you and that you can modify:

Secret codes (PIN(s): Personal Identification Numbers), these codes allow you to restrict access to your SIM card.

Phonebook,

Messages,

How special services work.

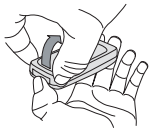
Your phone is compatible with the different SIM cards offered by operators.

It is also compatible with the SIM/WIM cards (cards containing the WIM module in addition (WIM = Wireless Identity Module) that is used for secure WAP communications.

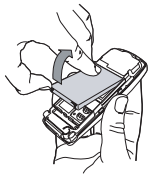
WARNING
This card must be handled and stored with care to avoid damaging it by scraping or bending it. If you should lose your SIM card, contact your operator or your SMC (Services Marketing Company) immediately.
Comment: do not leave your SIM card within the reach of young children.

Activating your phone

Installing the SIM card and installing the battery



1



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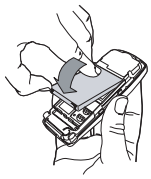
3



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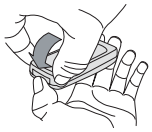


5

The SIM card is inserted under the phone's battery. Ensure that the phone is switched off and the charger disconnected.

1 Turn phone over and remove rear cover by pressing the two lock buttons to lift bottom end first.

2 Take out battery if already installed.

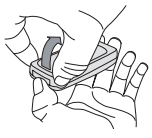
3 Slide card fully under retaining plate with gold-plated contacts facing phone and bevelled corner pointing as shown on drawing of phone.

4 Insert battery into position by first positioning top section with connectors.

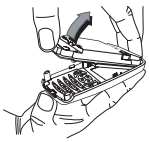
5 Replace cover by engaging top hook first, then push down back of rear cover.

Activating your phone

Changing the cover



1



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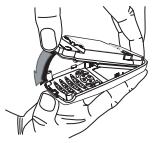

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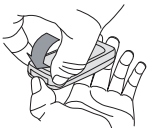


4

1 Remove rear cover as above.
Turn phone over.

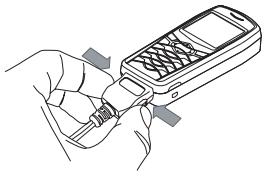
2 Lift front cover in same way as rear cover. Remove panel (electronic card).

3 Position keypad in new cover, ensuring it is free of dust.
Insert panel into front cover.

4 Do as above to replace rear cover.

Activating your phone

Charging the battery



Your phone is powered by a rechargeable battery. A new battery must be charged for at least 4 hours before being used for the first time. It reaches its optimum capacity after a few cycles of use.
When your battery has been discharged, the phone displays the state (empty battery icon flashes). In this case recharge your battery for at least 15 minutes before making any more calls so as to avoid being cut off mid-call.

To recharge the battery:
Connect the charger to a mains socket.
Plug the end of the cable into the connector at the base of the phone.

The phone starts to charge up. Charging stops by itself. Disconnect the cable.
It is possible that the battery may heat up slightly during charging; this phenomenon is normal.

WARNING

There is danger of explosion if the battery is replaced incorrectly or if it is exposed to fire.
Do not short circuit it.
The battery does not have any part that you can change.
Do not try to open the battery casing.
Use only the appropriate chargers and batteries shown in the manufacturer's catalogue.
Used batteries must be disposed of in the appropriate places.
It is advisable to remove the battery if your phone is not used for extended periods.

Activating your phone

Do NOT obstruct the antenna with your fingers

The antenna is integrated in your phone, under the back cover at the top.

Avoid putting your fingers on this area when the phone is switched ON.

If your fingers obstruct the antenna, the phone may have to operate with a higher power level than usual; decreasing its efficiency quickly. It could also affect the quality of your communications.

WARNING

The use of a hands-free kit is recommended when using the phone frequently.

My phone in 5 minutes

Getting started

You are now ready to use your phone for the first time.

Switch on the phone by pressing the **Start** key. A short display appears.

PIN Number

This is your SIM's secret code.

If access to the SIM card is protected, the device prompts you to enter the PIN number:

Enter the code between 4 and 8 digits given to you when the SIM card was issued. These digits do not appear on the screen for security reasons.

Press the **right programmable key** to accept.

If your phone indicates that the SIM is missing, press the **Stop** key to switch off your phone and check that the SIM card is correctly installed.

WARNING

If a wrong PIN number is entered three times in succession, your SIM card is blocked. You must then:

- Enter "**05*".
- Enter the PUK (Personal Unblocking Key) code provided by your operator, and accept.
- Enter your PIN number and accept.
- Enter your PIN number again and accept.

After 5 or 10 failed attempts (depending on the type of SIM card), the SIM card is definitely locked. You must then contact your operator or your SMC to obtain a new card.

My phone in 5 minutes

Setting time and date

When you use your phone for the first time, you need to set the date and time.

In due course, when the battery is completely discharged, or if it has been removed, you will be prompted systematically to confirm date and time.

Setting the date:
Set the date by entering it directly in numerical form or by using the **down** / **up** keys to decrease or increase the default values.
Use the **right key** (or left key) to access the **next** (or last) data input field.
Once the date is correct, press the **right programmable key** to **accept**.

Setting the time: Same procedure as for setting the date.

Network

From now on the phone hunts for a network on which it can make calls. If it finds one, it displays the name of the network on the screen. You are then ready to send or receive a call.

If the network icon appears, calls are possible on your operator's network.
If the letter R and a network name are displayed, calls are possible on the network of a different operator.
If the letter R is displayed without any network name, only the emergency services are accessible (ambulance, police, fire brigade).
If the network icon flashes, the phone is in permanent search mode. There is no network available. The signal strength indicator received allows you to display the quality of reception. If it indicates less than three bars, search for better reception in order to call in good conditions.

My phone in 5 minutes

First call

Dial the number of your correspondent.
Press the **Start** key.

During the call, the call in progress icon flashes on screen and tones may indicate the establishment of the call.

Once communication has been established, the call icon stops flashing.

You can adjust the sound level (volume) using the **left** and **right programmable keys**.

At the end of the conversation press the **Stop** key to hang up.

(*) Dummy phone number shown as an example.

International call
Press 0 (hold down) to display "+", then dial the country code without waiting for the dial tone, then the number of the called party.
Emergency services
Depending on the operators you can obtain the emergency service with or without SIM card or when the keypad is locked. It is enough to be in an area served by a network.
To obtain the international emergency service, dial **112** then press the **Start** key.

My phone in 5 minutes

Receiving a call

When you receive a call, the number of your correspondent is displayed when it is presented by the network.

Press the **Start** key or the **right programmable key** to answer, and speak.

To refuse the call, press the **Stop** key or the **left programmable key** .

To stop the ring tone or the vibrate, without refusing the call, press the **key**.

WARNING:
Pressing the Start key a second time launches hands-free mode, in this mode do not bring the phone up to your ear.

All the numbers corresponding to incoming and outgoing calls are logged in the list of recent calls.

Switching off

Press the **Stop** key for one second.
The end message is displayed. The phone switches off.

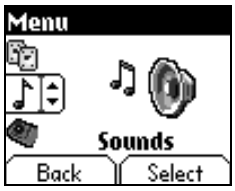
(*) Dummy phone number shown as an example.

First setting: Ring tone

We want to familiarise you with the interface of your new phone, using a simple setting: choosing a ring tone and adjusting the volume.

Volume and ring tone

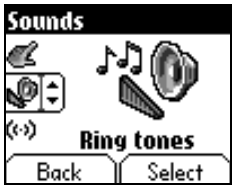
This menu allows you to allocate a ring tone to each type of event.



In the **home page**, press the **down** key to access the main menus.

The first menu offered is **Phonebook**.
Press the **down** key four times to access the **Sounds** menu.

Enter this menu by pressing the **right programmable key**.

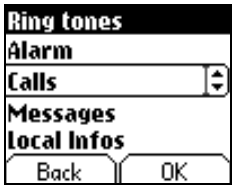


You can access the **second level** of the menu that contains four sub-menus: Ring tones, Vibrate, Silent mode, beeps.

The first sub-menu offered is **Ring tones**.

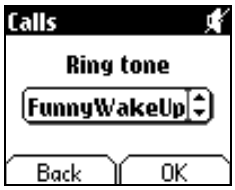
Enter by pressing the **right programmable key**.

First setting: Ring tone



With the help of the **down** / **up** keys select the type of function where you want to change the ring tone from the proposed list (Alarm, Calls, Messages and Local Infos) and accept.

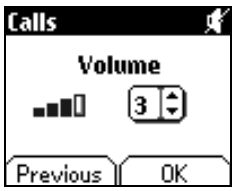
Enter by pressing the **right programmable key**.



Using the **down** / **up** keys select the ring tone from the list offered.

Enter by pressing the **right programmable key**.

For every new selection, you will hear the corresponding ring.
*If required, press the **Silent mode key** to cancel the sound.*



Adjust the volume using the **down** / **up** keys.

The volume is adjusted over a scale of 1 to 4.
The ring tone is played at the chosen level whenever a change is made.

You can select "+" **volume** to choose a ring that starts quietly and rises to a crescendo.

Accept by pressing the **right programmable key**.

Phonebook

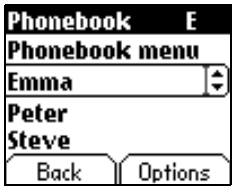
The phonebook allows you to store numbers that you call regularly. These numbers can be stored in the SIM card or in the phone.

The list of numbers in the phonebook of the SIM card varies in relation to the capacity of the card: the supplier company will tell you what this is.

Different icons inform you of the position of the phonebook where the number is stored:

- Your SIM card phonebook
- Your phone phonebook
- Your SIM card's fixed directory.

Using the phonebook



In the home page press the **down** key to access the main menus. The first menu offered is **phonebook**.

Press the **right programmable key** corresponding to the accept tab to enter the menu.

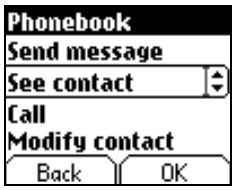
The list of your correspondents appears, by default, the cursor is positioned on the first name in alphabetical order.

If you are using your phone and SIM card for the first time, the phonebook list will be empty, only the **Phonebook Menu** function will be available.

Select a contact from the list using the **down** / **up** keys. Then press the **right programmable key**.

Phonebook

You can also enter a letter to access directly the first contact starting with this letter.
If you know the memory number of this contact on the SIM card (say 21 for example), you can enter 21# directly.

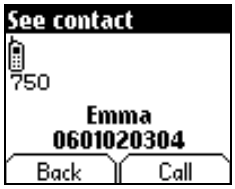


Choose from the options offered:

See contact
The first menu offered is **See contact**. **Enter**.
The detail of the store appears (location, call group, name, number).

Modify contact
Modify contact. Enter. Using the **down** key.
Modify name if required, and **Accept**.
Modify number if required, and **Accept**.
Modify call group if required, and **Accept**.

Delete
Select **Delete**. **Enter**.
Confirm deletion of entry with **Yes**.



Call
Select **Call**. Press the **right programmable key** to make the call.

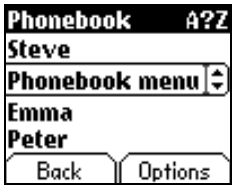
*You can also select the party to be called from the phonebook, and press the **Start** key to make the call.*

Send message
Select **Send message**. **Accept**.
Text editor opens automatically.

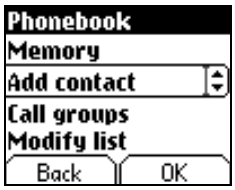
Phonebook

The phonebook menu allows you to create new contacts, to create call groups and to check the memory available to store new contacts.

Phonebook menu



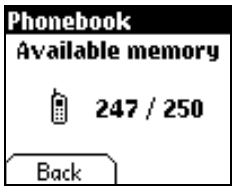
In the **Phonebook screen**, press the **right programmable key** to enter the menu.
Press the **up** key to position the cursor on the **Phonebook menu** and **accept**.
Choose from the options offered add contact, call group, memory, my numbers).



Add contact
Select **Add contact** and accept and press the **right programmable key** to enter the menu.
Choose the place where you wish to enter the contact (SIM card or phone) using the **down** / **up** keys, and **accept**.
Enter name of your correspondent and **accept**.
Enter phone number and **accept**.
Choose a **call group** to which you want to allocate this contact and **accept**. (See page 25: Call groups)

Phonebook

Phonebook menu



Call groups (See page 25)

Memory
Select **memory** and **accept**.
The screen displays the number of free locations on SIM card and in phone itself.

My numbers
You can create the entries corresponding to your own numbers in order to consult them when necessary.

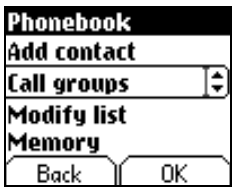
Select **My numbers** and **accept**.
Enter the different details and **accept**.

Phonebook

You have the facility to group your contacts into call groups.
It is possible to allocate characteristics to each group (icon, ring tone, vibrate).

Call groups

6 default call groups have already been created. You can create others.



Creating new groups:
Do same as above to obtain the **phonebook menu** and **accept**.

Press **down** ⌄ key to position the cursor on **Call groups** and **enter**.

By default, the cursor is placed on **Call groups menu**, **accept**.

Choose one of the options offered (Create group or memory available).

Creating a group
By default, the cursor is placed on **Create group**, **enter**.

Enter group name and **accept**.

Choose the **icon**, **ring tone** and **vibrate** mode that you want to allocate to this group (**accept** after each step).

Memory
Select **memory** and **OK**.
The screen displays the number of locations available for new groups.

251400892 myX3-2 English.book Page 26 Jeudi, 27. novembre 2003 2:10 14

Phonebook

Sending a VCARD

It is possible to send a vCard from each contact stored in the phonebook. The availability of this function depends on the model of your phone.

vCards can be sent to another mobile phone using SMS.

From a contact in the phonebook, select the **Send contact by SMS** option menu item.

If the vCard is sent successfully, the SMS sending screen is displayed.

vCards can be sent to another mobile phone using MMS.

From a contact in the phonebook, select the **Send contact by MMS** option menu item.

If the vCard is sent successfully, the MMS sending screen is displayed.

vCards can be sent as an attachment to an MMS message. See **Compose MMS** on page 31.

Phonebook

Receiving a vCard

The availability of this function depends on the model of your phone.

When a vCard is received in an SMS message, the message “You have received 1 message” is displayed.

View the vCard by opening the SMS from the inbox. Add this contact to the phonebook by pressing Softkey 2. A message is displayed to confirm the action.

When a vCard is received in an MMS message, the message “You have received 1 message” is displayed.

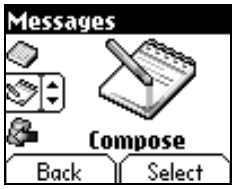
Open the MMS from the inbox. Go to **Options** by pressing Softkey **2**, and select **Extract**; select the vCard among the list of objects attached to this MMS, and add this contact to the phonebook by pressing Softkey **2**. A message is displayed to confirm the action.

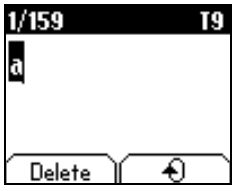
Messages

The message menu brings together the following two types of messages: SMS and EMS (an EMS is an extended message, longer than an SMS with images and sounds added). It is possible to exchange different types of contents: text, call group icons, screen backgrounds, tunes, WAP bookmarks..

Composing messages

This menu allows you to compose your messages.





This menu has been compiled in collaboration with magic4

From the **Messages** menu select the **Compose** menu and **enter**.

By default, the language used is the language activated in the phone's menu display (or English if a language not supported by Easy Message T9™ has been chosen for the menus).

When typing a text, a counter showing the number of characters deducted is displayed at the top of the screen (depending on model). This counter is not displayed if an icon or sound is inserted into the SMS.

When the text has been entered, the **right programmable key** (**choice**) can also be used to access the functions offered:

Send is used to send the message by entering the correspondent's number.

T9 options (see next page)

ABC mode (see page 30)

123 mode (see page 30)

Cancel is used to delete all text entered

Activate/deactivate zoom is used to modify size of characters

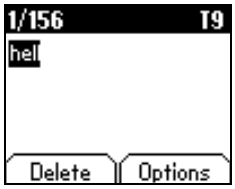
Store is used to save a draft in **memory**

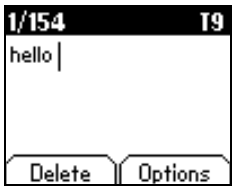
Formatting is used to enrich a text

Insert to insert an image or sound into your message (see page 30).

Messages

The Easy Message T9™ helps you to conveniently enter your short messages.





Using T9 Mode

Press once the key corresponding to the letter chosen and make the word by continuing to press the keys corresponding to the various letters without paying attention to the display, until you have finished inputting the word: it then appears in inverse video.

If the word offered is what you wanted to enter, press the **0** key to accept it, create a space and move to the next word.

However, it is possible that several words exist in the corresponding dictionary for the same sequence of keys pressed. If the word that appears is not the word you expected, press the **right programmable key** indicating to scroll through the words held in the dictionary corresponding to this key sequence.

When you find the chosen word, press the **0** key to accept it, create a space and move on to the down word.

Press the **right key** to simply accept the characters entered without creating a space and moving on to another **T9** word.

If the word you are expecting is not proposed, please go on adding characters until you get the message “Add a word?”. Select “Yes”, correct the word when necessary and press ”OK”.

Messages

*In the input screen, the **right programmable key*** is used to access other input options.

When composing a message:
The navigation keys assume the following functions:

- **Left key :**
  Last word
- **Right key :**
  Next word
- **Up key :**
  Previous line
- **Down key :**
  Next line
- **Left programmable key :**
  Deletes last letter
- **Right programmable key :**
  Message options
- **Hold down # key:**
  Zoom mode (changes size of characters)
- **Short press of # key:**
  Access to symbol table

Input modes

The **ABC mode** is used to enter words that do not exist in the dictionary. To obtain a letter, press the corresponding key several times, the letters and the number scroll past.

Mode 123 is used to insert numbers.

Insert mode is used to insert symbols, animations, call group icons and tunes: the SMS then becomes an EMS. Images and sounds can be two types: pre-defined or customised. Pre-defined images and sounds are smaller in size, especially suited to exchanging messages.

Upper case:

A quick touch of the * **key** will display the next letter in upper case.

Two short presses on the * **key** allow you to switch to upper case editing mode for the whole message.

Punctuation characters

Punctuation characters are obtained with the help of key **1** (except in **123** mode), or with the help of **Insert** mode (fast access via the # **key**).

Accented characters

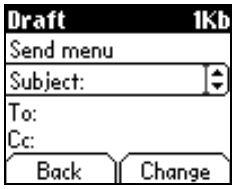
Accented characters are generated automatically in T9™ mode.

In ABC mode accented characters are available by pressing the key supporting the non-accented character in succession.

Messages

Compose MMS

This menu allows you to compose your MMS messages.
The availability of this function depends on the model of your phone.



From the Messages menu choose the Compose menu and Enter. Choose MMS from the proposed options (SMS or MMS).

The functions offered are:

Subject: the subject of your message goes here.
To: this option gives access to the phonebook.
Cc: this option also gives access to the phonebook.
Body: to enter text and multimedia objects to the message.

When the text has been entered in the **body** screen, the **right programmable key** (**options**) can also be used to access the functions offered:

Editor Mode to allow editing and formatting of the text.
T9 options (see page 29).
Insert to insert multimedia objects such as images, animations and sounds into your message.
Send Send, Send and receive all, send later.
Slideshow to compose a slideshow of the multimedia objects.

Messages

Compose MMS

Saving your message

You can save your message as a draft by selecting “Save” from the options, when editing the Subject or the Body. You will be able to edit it later from the “Draft” Menu.

Sending MMS messages

You have the choice to activate or deactivate the storing of messages in your Outbox after sending. Sagem recommends that messages are not stored in your Outbox by default because if too many messages are saved, the phone memory will soon become full and no further messages will be received.

Receiving MMS messages

There are 2 retrieval options, automatic and manual. The default behaviour on the user network is “Automatic Retrieval”. When roaming, only the notification of an MMS message is received.

Select “Manual Retrieval” if you prefer to delay the reception of your MMS on the user network as well.

Messages

The number of messages stored in the SIM card varies depending on the card's capacity.

Receiving messages

When you receive a message, an audio signal sounds (the one selected in the **Sounds** menu) and the message icon appears on your phone screen.

If you do not read the messages, this icon remains displayed on the screen. When it flashes, the memory is full.

Receiving icons, backgrounds or tunes can take several seconds. Messages inform you of the progress of the download.

You have the facility to do the following at any time:
- To mask this progress screen by pressing the **left programmable key** to make a call or access other phone information.
- Or stop the download in progress by pressing the **right programmable key**.

Consult your network operator on the downloading of icons, backgrounds or tunes.

Messages

Received messages are stored in the SIM card or in the phone until you choose to delete them.

Inbox

From the **Messages** menu choose the **Inbox** menu and **Select**.
Each message contains information on type of message (in the form of an icon) and time (or date) of reception.
Unread messages are entered in bold and arranged by arrival time and date.
Select a message and press the **right programmable key** .
Choose from the options offered (Read, Forward, Delete read, reply, reply with original message, call, send, delete, delete all).
If your message contains objects (images or sounds), you can save them in order to use them later (stored in your phone's memory); when reading text, place the cursor on the object and choose the Save option from the options on the **right programmable key** .
When they have been stored in memory, the space required in the phone is then indicated.
You can consult them in the corresponding menus (WAP bookmarks in **WAP**, tune in **Sounds**, backgrounds in **Background**, and icons in **Call groups**).

Outbox

The Outbox is used to store all your sent and waiting messages.

If too many messages are saved, the phone memory will soon become full and no further messages will be received.

From the **Messages** menu choose the **Outbox** menu and Select.
Each message contains information on type of message (in the form of an icon) and time (or date) of sending.

Select a message and press the **right programmable key** .

Choose from the proposed options (View, Details, Modify, Read, Send, Forward, Delete, Delete all, Delete sent).

Messages

Drafts

When you store a composed message, it is stored among the drafts.

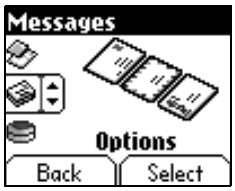
From the **Messages** menu choose the **Drafts** menu and **Select**.

Select a message and press the **right programmable key** . If you do not delete this message, it will remain as a draft and can be re-used even if you have already sent it.

Choose from the options offered (Read, Send, Delete, Delete all, Modify).

Sending options

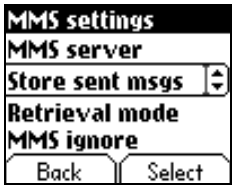
Several sending options are offered.



From the **Messages** menu choose the **Options** menu and **Select**.
Choose from the proposed options (SMS or MMS).

The proposed SMS send options are: acknowledgement, reply given, period of validity (life cycle of message on network before being routed), message format, message centre and save msgs sent.

Messages



The proposed MMS options are:

Store sent msgs: (it is highly recommended that you keep this function deactivated, in order to avoid a full memory),

Retrieval mode (automatic or manual):if you are or in a poor coverage area it may be more convenient to choose the manual retrieval mode which gives you the retrieve later option.

this icon blinking on the top of the idle screen means that a message is arriving

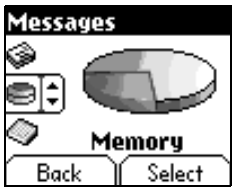
Default priority: high or low

MMS ignore: if you want to deactivate the reception of any MMS in your phone.

MMS server: to select another MMS provider, or set the parameters of a new MMS provider.

Memory

You may want to know the memory available for saving messages.



From the **Messages** menu select the **Memory** option and **Select**.

Choose from the proposed options (SMS or MMS).

The SMS screen shows you the memory available on the SIM card phone and in the phone.

The MMS screen shows you the amount of memory used in kbytes.

Messages

Local info

This menu is used to activate reception of local information broadcast by the network.

You can choose whether or not to receive information (ask the company with which you took out your subscription).

From the **Messages** menu select the **Local info.** menu and **Select**.

WAP

WAP (Wireless Application Protocol): protocol that translates the Internet language into WML language that can be read by a phone. The WAP function allows you to log onto certain Internet sites. You can log onto sites that allow you to download tunes, icons or animated screensavers to your phone.

The WAP Menus

The WAP navigator is under licence:

OPENWAVE © 1995-2001

BROWSER BY OPENWAVE

RSA Data Security

The WAP navigator is the exclusive property of Openwave. For this reason, it is forbidden to modify, translate, disassemble or even decompile all or part of the software that makes up the navigator.

You can activate the magnifying glass to increase the size of the characters by holding down the **# key**.

The **Services menu**, a dropdown menu, can be accessed at all times when navigating through WAP pages.

Select the top left icon using the **up** key.

Consult the menu using the **right programmable key**.

The **Services menu** contains all the following sub-menus:

Welcome: logs onto the home page.

(carries the name of your access provider)

Bookmarks: is used to save in a phonebook the names and addresses of Internet sites to facilitate easy access.

You can receive bookmarks from SMS and add them to this list (see chapter on SMS).

You can also send messages by SMS: select a bookmark, press the **right programmable key (Choice)**, then select **Send by SMS**.

Go to URL: this menu allows you to input an Internet address directly.

Inbox: this menu allows you to consult messages sent by the Internet site.

Save image: is used to save a WAP site image (option).

Reload: refreshes the current page.

Clear the cache: clears the stored information on previous logons.

WAP

Advanced…: offers the following advanced settings
- Configuring parameters
- Show URL
- Logoff
- Circuit message (if user can confirm each logon)
- Security (is used to access information on making WAP connections secure).

About…: information on the browser.

Exit: returns to the phone's home page.

Configuring WAP parameters

Select the **Advanced…** menu, then the **configuration** menu.

Choose from the sub-menus offered:

Logon parameters is used to select or modify your access provider's logon parameters or configure the parameters of other access providers.

The active access service is preceded with a start.

Configuration of WAP and GPRS parameters:

All information to be entered in the parameters are provided by your operator or access provider.

- Choose desired access service, then press **Choice**.
- Enter title of service and accept.
- Enter Internet address of home page and accept.
- Enter parameters of preferred logon:
  GPRS otherwise GSM (by default): the logon to WAP services uses the GPRS as a priority. However, in the event of unavailability of the GPRS network, the GSM network is used to establish the link.
  GPRS: the logon to WAP services uses the GPRS network exclusively.
  GSM: the logon to WAP services uses the GSM network exclusively.

WAP

The **GSM parameters** to be entered are:
- User name
- Password
- IP address of WAP gateway
- Port type (secure or insecure)
- Call number
- Access mode (digital, analogue or automatic)

In automatic mode access can be gained to the operator's network by a digital link and by an analogue link to a different network (in roaming).

The **GPRS parameters** to be entered are:
- User name
- Password
- IP address of WAP gateway
- Port type (secure or insecure)
- APN: if no APN has been defined, press the **right programmable key** (**Choice**) then the APN menu.
  Select or add and APN.

Once all the settings have been entered, you can activate the chosen access provider. Select him from the list. Confirm your choice with **OK**.

Inactivity time is used to choose the time after which the call is automatically disconnected if you have forgotten to log off from a service.

WAP Logging on

The connection to a WAP service on the GPRS network is not cut if an incoming call is received. You can answer the call.

Using the **Welcome** menu, you can log onto your access provider's WAP site by pressing the **right programmable key** .

If you are logging onto the GSM network, the @ symbol flashes, the metering of the cost of the call starts as soon as it stops flashing.

WAP

Downloading objects

Some WAP sites allow you to download ring tones, icons or animated screensavers. Once downloaded, they are stored in your phone's memory. You can then save them in your phone (same operation as used for downloading using SMS).

WAP Logging off

To log off press **Stop** key.
The logoff happens automatically after a few seconds of inactivity if you forget to log off.
This period is defined by the inactivity time setting.

GPRS

A flashing icon indicates that the phone is logging onto a GPRS network.
A non-flashing icon indicates that the GPRS network is available; if the icon is dark, it indicates that the phone is logged onto the GPRS network: see page 48 for the attachment options.
This icon is not displayed if the GPRS network is not available or if the SIM card inserted in your phone does not include the GPRS service. It may also disappear when accessing WAP services if the connection uses the GSM network instead of the GPRS network.

Games

Your phone is supplied with Picture Puzzle. You can also download new games depending on your phone and your subscription.

Downloaded games

This optional menu has been developed by the company In-Fusio™.

From the **Games** menu select the **Downloaded ga.** menu and press **OK**; this menu can also be accessed from the idle screen by a long press on the **9** key.

You can:

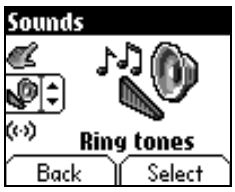
- Play the downloaded game already present (Wallbreaker).
  Use keys **2**, **4**, **6**, **8** or navigation key to move and **5** to accept or pause.
- Download new games (available from the catalogue)
- Consult the loyalty points acquired during downloads, news, instructions,
- Make settings.

Sounds

This menu allows you to customise the ring tones on your phone and to activate beep and vibrate modes.

Volume and ring tone

This menu allows you to allocate a ring tone to each type of event.



From the **Sounds** menu choose **Ring tones** menu and **Select**.

Select the type of event from the list offered (Alarm, Calls, Messages and Local Infos) and **accept**.

Select the **ring tone** from the list offered and **accept**.

Adjust the **volume** using the **down** / **up** keys and **accept**.

You can deactivate the sound by pressing the ***key****.*

Vibrate

This menu allows you to activate the vibrate mode for calls.

From the **Sounds** menu choose the **Vibrate** menu and **Select**.

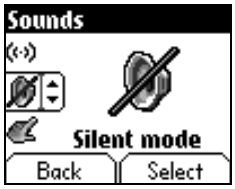
Select the vibrate mode from the choices offered (vibrate only, vibrate inactive or vibrate plus ring tone) and **accept**.

Sounds

WARNING: vibrate mode is not a priority in relation to the choice of ring tones in the call groups. To make vibrate mode apply in general, switch to Silent mode.

Silent mode

This menu allows you to switch to Silent mode.



From the **Sounds** menu select **Silent mode** and **Select**.

Activate or **deactivate** Silent mode and **accept**.

Silent mode can also be accessed via the home page by holding down the * key.

When the device is in silent mode, the relevant icon appears on the home page.
In this mode the ring tone will not function, except for the alarm clock.

Beeps

This menu allows you to activate a beep for each type of event.

From the **Sounds** menu choose the **Beeps** menu and **Select**.

Select the type of beep you want to allocate from the choices offered (Key beep, Network beep or Battery beep) and **accept**.
Activate or deactivate the beep and **accept**.

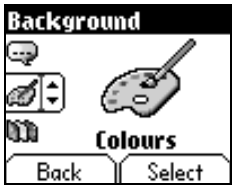
In the case of key beeps, you can also choose from the two types of beeps offered: key beeps or Dtmf tone (different beep depending on the key pressed).

Background

This menu allows you to customise your screen by choosing the colour, background image, animation or greeting message.

Colours

This menu allows you to display the colours you want on your phone.

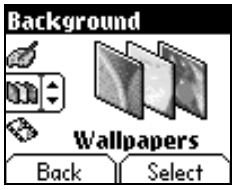


From the **Background** menu select the **Colours** menu and **Select**.

Select the colour you want to see during navigation from the menus and **accept**.

Wallpapers

This menu allows you to display the background image you want on your phone.



From the **Background** menu select the **Wallpapers** menu and **Select**.

Select the Wallpaper and **Visualise** (**right programmable key**). The image appears in the background of the home page.

Press the **right programmable key** to select your choice then select the option **Deactivate** if you want to remove the texts displayed on the home page in order to display the image entirely (The availability of this function depends on the model of your phone).

Background

Screensavers

This menu allows you to display an animation when the phone is in standby mode.

From the **Background** menu select the **Screensavers** menu and **Select**.
Select a screensaver from the options offered and accept.
The chosen screensaver appears on the screen, **accept** it.

Adjust the screensaver display time (greater than 60 seconds) and **accept**. The screensaver appears at the end of each period of inactivity.

Warning: the animated screensaver uses processing power. For a better efficiency you can deactivate the screen saver or select the activation time to be more than every 300 s.

Greeting message

This menu allows you to customise your greeting message.

From the **Background** menu select the **Greeting msg** menu and **Select**.

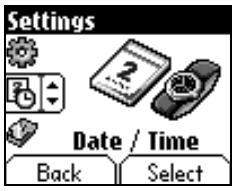
Enter the text that you want to see appear in the greeting message (when you switch on) and **accept**.

Settings

This menu allows you to customise the settings of your phone to make it as convenient as possible for you to use.

Date / Time

This menu allows you to set the date and time of your phone.



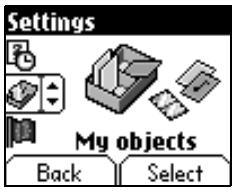
From the **Settings** menu select the **Date / Time** menu and **Select**.

Date: set the date by entering it directly in digital form or by using the **down / up** ⌄ ⌃ keys.
Use the **right key** ⌄ (or left ⌃) to access the next (or last) input field.
Once the date is correct, **accept** it.

Time: same procedure as for setting the date.

My Objects

This menu allows you to find out how much memory is available for objects.



From the **Settings** menu select the **My objects** menu and **Select**.

The amount of memory available is displayed. This memory is divided between your downloaded ring tones, wallpapers and screensavers.

You can delete your objects to increase the memory available for new downloads.

Settings

Languages

This menu allows you to choose your phone's display language.

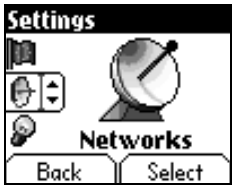
From the **Settings** menu select the **Languages** menu and **Select**.

Select the language of your choice and **accept**.

If you select **Automatic**, the display language will be the language of your SIM card.

Networks

This menu allows you to configure network preferences.



From the **Settings** menu select the **Networks** menu and **Select**.

Choose **Preferred** to view all the pre-registered networks.

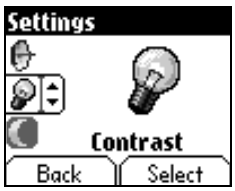
Choose **Selection** to activate (automatically or manually) one of the networks accessible in the area in which your are located.

Choose **GPRS** to select the way you want to be attached on the GPRS network: always, or only when needed (when launching a data connection).

Settings

Contrast

This menu is used to adjust screen contrast.



From the **Settings** menu select the **Contrast** menu and **Select**.

A test screen allows you to adjust the contrast by means of the **down / up** ⌄ ⌃ keys and **enter**.

Energy saving

This function is used to deactivate the screen backlight.

From the **Settings** menu select the **Energy saving** menu and **Select**.

Activate or **deactivate** the backlight and **accept**.

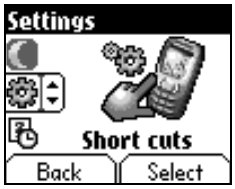
By deactivating the screen backlight you increase the battery life of your phone.

WARNING: display legibility is reduced.

Settings

Short cuts

Depending on model, only one programmable key is available.



From the **Settings** menu select the **Short cuts** menu and **Select**.

Select the key that you wish to modify and **accept**.

Choose the function that you want to allocate to this key and **accept**.

Calls

The Calls menu allows you to manage and consult all your phone's incoming and outgoing calls that are marked as follows:

Incoming call
Outgoing call

Fast access to the list of calls from the home page: press the ***Start*** *key.*

Forward calls

This menu allows you to transfer calls addressed to you.

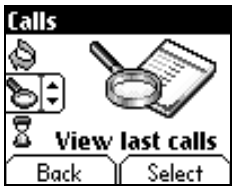
Depending on your subscription, this service allows you to re-direct incoming calls to a different number or answer phonebox.

From the **Calls** menu select the **Calls forwarded** menu and **Select**.

Choose the type of forwarding you want from the options available.

View last calls

This menu allows you to access the list of last numbers used.



From the **Calls** menu select the **View last calls** menu and **Select**.
Each call contains information on type of call (in the form of an icon), time (or date) and duration.

Select a call from the list and **accept**.

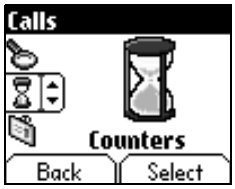
Choose from the options offered (Call, store in your phonebook, send a message, delete, delete all).

You can also make the call by pressing the ***Start*** *key.*

Calls

Counters

This menu allows you to consult the duration of the outgoing calls.



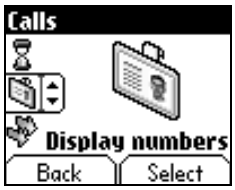
It can also be used to consult the volume of data last exchanged in GPRS.

From the **Calls** menu select the **Counters** menu and **Select**.

Choose the type of counter you want from the options offered.

Display numbers

This menu allows you to modify the status of the display number function.



From the **Calls** menu select the **Display numbers** menu and **Select**.

Choose from the options offered (Anonymous mode, My number, Caller's number).

Anonymous mode
You have the facility to mask your number on the phone from the person you are calling.

Initial: network default mode.

No: you choose not to activate anonymous mode and so to display your number.

Yes: you choose to active anonymous mode and so not to display your number.

Calls

During a call you may be informed that a caller is trying to reach you: you hear a special tone. The caller's number is displayed on the screen (or the caller's name if it has been stored).

Call waiting

(Operator-dependent service)

From the **Calls** menu select the **Call waiting** menu and **Select**.

You can **activate, deactivate, or consult the status** of the call waiting service in order to check if it is active or not.

During a call, if a second caller tries to contact you, the screen displays the call warning.

Automatic redial

This menu allows you to call back a person you tried to reach.

From the **Calls** menu select the **Auto redial** menu and **Select**.

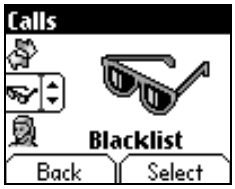
You can set the redial function to inactive, on demand or systematic.

If you choose **On demand**, your phone will offer to redial your caller automatically if the number is busy.

Calls

Blacklist

The blacklist is used to limit failures on automatic calls (calls generated by the automatic redial function or by applications: data, fax for example).



From the **Calls** menu select the **Blacklist** menu and **Select**.

When several automatic calls failed with a number (number busy or unknown), this number is put in the blacklist and no automatic call will be done with this number any more until you delete it from the blacklist.

Note: this function does not apply to the calls performed manually.

Answer phone number

This function is used to set your answer phone number.

This number will be used when you make a call from the answer phonebox using the programmable keys.

From the **Calls** menu select the **Answ. phone nb.** menu and **Select**.

Enter your answer phone **number** and **accept**.

Security

This menu allows you to configure your phone's security settings.

Keypad locking

This menu allows you to lock the keypad.

From the **Security** menu select the **Keypad locking** menu and **Select**.

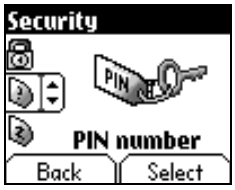
Select **Activate** or **deactivate** and **accept**.

The lock icon appears on the home page.

*This function is also available in the home page via a combination of the * and **Select keys (right programmable key).***

PIN number

This menu allows you to activate and modify the PIN number/code of your SIM card.



From the **Security** menu select the **PIN number** menu and **Select**.

To modify the PIN, select **Modify** and **Select**.
Enter old PIN and **accept**.
Enter new PIN twice and **accept**.

To activate or deactivate the PIN, select the **Check PIN** menu and **Select**.
Enter PIN and **accept**.
Select **Activate** or **Deactivate** and **accept**.

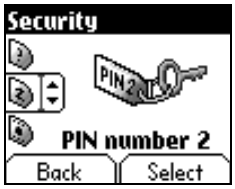
Security

*The **Phone code** menu allows you to activate the phone code so that it is requested and checked whenever the phone is switched on if a different SIM card is used. This code is automatically linked to the SIM card installed when the phone is activated.*

PIN number 2

You have a second PIN number to allow you to access certain functions.*

** This function may or may not be available depending on your SIM card.*



Proceed as above in order to activate, deactivate or modify the PIN number 2 of your SIM card .

Phone code

The phone code is a secret code intended to protect the phone if stolen.

To activate or deactivate the phone code, select the **Phone code** menu and **accept**.
Enter 0000 and **accept**.
Select **Activate** or **Deactivate** and **accept**.

To modify the phone code, select **Modify** and **accept**.
Enter old phone code and **accept**.
Enter new phone code and **accept**.
Enter phone code again to verify it and **accept**.

Security

*The **Confidentiality** function is used to delete numbers stored in View last calls and the SMS stored in the memory when a new SIM card is inserted into the phone.*

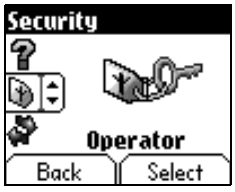
Confidentiality

From the **Security** menu, select the **Confidentiality** menu and **Select**.

Select **Activate** or **Deactivate** and **accept**.

Operator code

This menu allows you to modify the call barring.



From the **Security** menu, select the **Operator** menu and **Select**.

Access to this service depends on your type of subscription.

Security

Call barring can be applied to ALL calls (incoming and outgoing), to all incoming calls when you are away from your home country (if roaming available).

Call barring

This menu allows you to block the sending or reception of certain calls.

Before you can use this service, a password will be provided by your operator when you take out your subscription.

From the **Security** menu, select the **Call barring** menu and **Select**.

Select **Activate** or **Deactivate** and **accept**.

Access to this service depends on your subscription type.

Fixed dialling

This menu allows you to restrict the sending of calls.

From the **Security** menu, select the **Fixed dialling** menu and **Select**.

Enter PIN number 2 and **accept**.
Select **Activate** or **Deactivate** and **accept**.
Proceed as for any other phonebook.

By activating this function, you can send calls only to the numbers stored in this phonebook.

This phonebook is linked to the SIM card, and its size depends on the card's capacity.

Security

Costs

This menu allows you to control the cost of your calls (*) (depending on model).

From the **Security** menu, select the **Costs** menu and **Select**.

This menu enables you to check the cost of the last call you have made: you can also check the cost of all the calls made since you have reset the durations (Menu **Counters/Duration/Delete Duration**)

The **Delete costs** menu enables you to delete the cost of the last call. You can also reset the counters, after entering your PIN 2 code.

(*) **WARNING**
Depending on how the networks and the SIM cards are configured, some functions may not be available (shown by *).

Accessories

This menu allows you to access the various accessories offered by your phone: calculator, converter, alarm, timer, car kit, data parameters.

Calculator

This menu allows you to use your phone as a calculator.

From the **Accessories** menu, select the **Calculator** menu and **Select**.

You can use the calculator with the help of the following keys:

Up key: Add

Down key: Subtract

Right key: Multiply

Left key: Divide

Right programmable key: Equals

Left programmable key: Delete

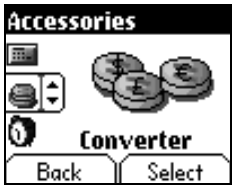
*** key or #:** Decimal point.

*If no calculations are being run, the **right programmable key** allows you to use the value in the **converter** directly.*

Accessories

Converter

This menu allows you to convert one currency to another .



From the **Accessories** menu, select the **Converter** menu and **Select**.

Enter a value and press the **Up key** ^ to convert from one currency to another, **or** the **Down key** v to convert back.

The **right programmable key** allows you to use the following options:

Rapid exchange
The converter will work in the home page by entering the desired numbers and pressing the **down / up** v ^ keys to make the conversion.

Exchange rate
Enter the rate of exchange corresponding to the chosen currencies.

Currencies
Enter the two types of currencies to be converted.

Go to calculator
This option allows you to immediately use the value converted in the **calculator**.

Accessories

The alarm works even when the phone is switched off.

Alarm

This menu allows you to set and activate the alarm.

From the **Accessories** menu, select the **Alarm** menu and **Select**.

Activate or **Deactivate** the alarm and **accept**.

Set the waking time by entering the numbers directly or using the **down / up** ⌄ ⌃ keys and **accept**.

The alarm icon appears on the home page.

Timer

This menu is used to set and activate the timer.

From the **Accessories** menu, select the **Timer** menu and **Select**.

Activate or **Deactivate** the alarm and **accept**.

Set the duration by entering the numbers directly or using the **down / up** ⌄ ⌃ keys and **accept**.

The alarm icon appears on the home page.

Accessories

Car kit

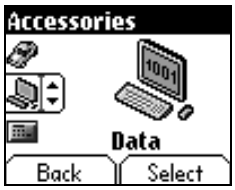
This menu allows you to configure your phone with a car kit.

From the **Accessories** menu, select the **Car kit** menu and **Select**.

Choose from the options offered (Automatic response, Switch off, Alarm timing, Hands-free volume control).

Data

This menu is used to configure the data exchange with a Personal Computer.



From the **Accessories** menu, select the **Data** parameters menu and **Enter**.

Choose the correct speed depending on the Personal computer you would like to connect to the handset.

If there is a modem embedded in your phone, you can connect it to your computer in order to receive data or fax through GSM or GPRS network: configure the connection parameters of your computer using the Wellphone CD supplied as an accessory.

Services

This menu allows you to access numerous services offered by your operator. The list of these services will appear in the menu depending on your subscription.

Services

This menu allows you to access your operator's basic services.

From the **Services** menu, choose from the list offered.

Technical features

Use of your phone is subject to safety measures designed to protect users and their environment.

Electrical safety
Only use those chargers listed in the manufacturer's catalogue. Using any other charger may be dangerous; it would also invalidate your warranty. Line voltage must be the same as that indicated on the charger's serial plate.

Aircraft safety
You must switch off your phone on aeroplanes when so instructed either by cabin crew or by signs. Mobile phone use may be dangerous to the operation of the aircraft and may disrupt the phone network.

Explosive materials
Please comply with signs at petrol stations telling you to switch off your phone. You must also observe radio equipment usage restrictions in chemical plants, fuel depots and at any location where blasting operations are under way.

Electronic medical equipment
Your phone is a radio transmitter which may interfere with electronic medical equipment such as hearing aids, pacemakers, etc. Your doctor or the manufacturers of such equipment will be able to give you any advice you may need in this area. Always make sure that your phone is switched off in hospitals when so instructed by signs or by medical staff.

Road safety
Except in emergencies, do not use your phone when driving unless you have a hands-free kit enabling you to manoeuvre freely. In order to give your full attention to driving, stop and park safely before making a call. You must comply with any current legislation.

This mobile phone complies with European requirements governing exposure to radio waves.
Your phone is a transmitter/receiver. It has been designed and manufactured to comply with radiofrequency energy exposure limits recommended by the Council of the European Union and the ICNIRP for the entire population. These limits were established by independent scientific agencies on the basis of in-depth and regular evaluations of scientific studies. The limits include a large safety margin that is intended to guarantee the safety of all, irrespective of age or state of health.
The exposure standard for mobile phones uses a unit of measure called the SAR, or Specific Absorption Ratio. The SAR limit recommended by the Council of the European Union and the ICNIRP is 2 W/kg(*). Tests were conducted on a standardised usage position basis, with the phone transmitting at its maximum level certified in all its frequency bands. Although the standardised measurement is done at maximum power, the real SAR of the phone in use is generally very far below the maximum value. The phone was designed to operate at the power level strictly necessary to ensure communication with the network. In general, the closer you are to a base station, the lower the power at which the phone will transmit.

(*) The SAR limit for phones used by the general public is 2 watts/kilogram (2 W/kg) on average for 10 g of tissue. This value includes a large safety margin to increase protection and to take account of the variations in measurements. The SAR information may vary in different parts of the world, depending on declared national requirements and the frequency bands used by the network.

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Technical features

Validation of conformity with European directive 1999/5 (directive R&TTE) is a pre-requisite for introducing any model of phone onto the market. Protection of health and the safety of the public and the user are a vital requirement of this directive.
This model's maximum SAR value measured in the conformity test is 0.64 W/kg.
Although differences may exist from one phone to the other and depending on position, all comply with European regulations.

Advice for limiting exposure to radiofrequency (RF) fields

For individuals concerned about limiting their exposure to RF fields, the World Health Organization (WHO) provides the following advice:
Precautionary measures: Individuals: Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If individuals are concerned, they might choose to limit their own or their children's' RF exposure by limiting the length of calls, or using "hands-free" devices to keep mobile phones away from the head and body.

Further information on this subject can be obtained from the WHO home page http://www.who.int/peh-emf WHO Fact sheet 193: June 2000.

Warranties

Usage precautions

Your mobile phone allows you to download ring tones, icons and animated screensavers. Some of these items may contain data that may cause malfunctions of your mobile phone or data losses (virus for example).

For this reason, Sagem rejects all responsibility concerning (1) the reception of downloaded data or losses of the said data, (2) the impact on the operation of the mobile phone and (3) damages resulting from receiving the said downloaded data or loss of said data. In addition, Sagem states that a failure caused by receiving downloaded data that do not comply with the specifications set by Sagem is excluded from the warranty. Consequently, the diagnosis and repair of a phone infected by the said downloaded data will be at the expense of the customer.

Warranty conditions

Whenever you wish to make use of the warranty, please contact your vendor and present him with the purchasing paperwork that he gave you.

If a fault occurs, he will advise you.

If you bought your phone directly from SAGEM SA, the following rules will apply:

1.

The new equipment (excluding consumables), including new accessories bundled with the phone, are guaranteed by SAGEM SA, parts and labour (apart from travel) against any manufacturing fault for a period of twelve (12) months with effect from the sale of the equipment by SAGEM SA to the customer, on presentation of the paperwork stating the purchase date of the equipment.

Equipment that has been repaired or replaced as standard during the warranty period stated above is guaranteed (parts and labour) until the later of these two dates:

Expiry of the guarantee period of twelve (12) months stated above or three (3) months with effect from the support provided by SAGEM SA.

In any disputes, the equipment is covered by the legal warranty against the consequences of faults or hidden defects in compliance with articles 1641 and subsequent of the French civil code.

2.

All faulty equipment under warranty will be replaced or repaired free of charge at SAGEM SA's option (with the exclusion of repair of any other damage), once it has been specified that the work required for the application of the warranty will be done in a workshop and that the return costs (transport and insurance) of the equipment to the address to be indicated to it by the SAGEM SA after-sales service, whose phone number will appear on the delivery note, will be charged to the customer.

Subject to essential legal provisions, SAGEM SA does not accept any warranty, explicit or implicit, other than the warranty provided expressly in this chapter, nor shall SAGEM SA accept responsibility for any immaterial and/or indirect damages (such as loss of orders, loss of profit or any other financial or commercial damage) under the warranty or not.

3.

The acceptance of an item of equipment under warranty demands that a purchase document that is legible and without modification, stating vendor's name and address, date and place of purchase, type of equipment and IMEI, are attached to the warranty, and that the information on the equipment identification label is legible and that this label or any other seal has not been tampered with.

The warranty applies in normal conditions of use.

Warranties

Prior to sending the equipment for repair, it is the customer's responsibility to backup at his expense the customised data stored in the equipment (phonebook, settings, wallpapers). A list of backup facilities can be provided by SAGEM SA on request. The responsibility of SAGEM SA cannot be invoked if damage occurs to customer files, programs or data. The information or operating elements and the contents of files will not be re-installed in any case in the event of loss.

SAGEM SA may decide, at its option, to repair the equipment with new or reconditioned parts, replace the equipment with new equipment or, in any dispute, equipment in good working condition. During its work SAGEM SA reserves the facility to make, where necessary, any technical modifications to the equipment where these modifications do not adversely affect its initial purpose.

Faulty parts to be replaced during a repair under warranty will become the property of SAGEM SA.

The equipment repair and standstill time during the warranty period may not lead to an extension of the warranty period as stated in article 1 above, provided no other vital provisions have been agreed.

The application of the warranty is subject to the full payment of the sums due for the equipment when the request for support is made.

4.

The following are excluded from the warranty:

Breakdowns or malfunctions due to non-compliance with the installation and use instructions, to an external cause of the equipment (shock, lightning, fire, vandalism, malice, water damage of any type, contact with various liquids or any harmful agent, unsuitable electric current...), to modifications of the equipment made without the written consent of SAGEM SA, to a servicing fault, as described in the documentation supplied with the equipment, to lack of supervision or care, to poor environmental conditions of the equipment (especially temperature and hygrometry, effects of variations in electric voltage, interference from the mains network or earth) or even due to a repair, a call-out (opening or trying to open the equipment) or to servicing done by personnel not approved by SAGEM SA.

Damage resulting from inadequate packaging and/or poor packing of the equipment sent back to SAGEM SA.

Normal wear and tear of equipment and accessories.

Communication problems linked with a poor environment, especially:

Problems accessing and/or logging onto the Internet, such as breakdowns of the access network, the failure of the subscriber's or his correspondent's line, transmission fault (poor geographic coverage by radio transmitters, interference, disturbance, failure or poor quality of phone lines...), a fault inherent to the local network (cabling, file server, user terminal) and/or transmission network fault (interference, disturbance, failure or poor quality of the network...).

Change of parameters of the cellular network made after the equipment was sold.

Supply of new software versions.

Current servicing work: delivery of consumables, installation or replacement of these consumables...

Call-outs for equipment or software modified or added without the written consent of SAGEM SA.

Faults or disruptions resulting from the use of products or accessories not compatible with the equipment.

Items of equipment returned to SAGEM SA without having complied with the return procedure specific to the equipment covered by this warranty.

The opening or closing of a SIM operator key and call-outs resulting in the non-operation of the equipment resulting from the opening or closing of SIM operator key done without the agreement of the original operator.

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Warranties

5.

In the cases of warranty exclusion and of expiry of the warranty period, SAGEM SA shall draw up an estimate to be given to the customer for acceptance before any call-out. The repair and carriage costs (there and back) given in the accepted estimate will be charged to the customer.

These provisions are valid unless a special written agreement has been made with the customer, and shall apply in mainland France. If one of the provisions turns out to infringe a legally essential rule that consumers could have the benefit of under the national legislation, this provision will not be applied, but all other provisions will remain valid.

Troubleshooting

PROBLEM - SITUATION	ACTIONS
Impossible to start phone	Hold down the **Start** key (3 s). Charge the phone up for 15 minutes before starting it again. Check the battery change icon scrolls. Yes: charge correct. No: disconnect the charger, then reconnect it, check that the battery icon scrolls. Press the right programmable key "Start". If the icon continues not to scroll, repeat the disconnect and connect operation several times. If the battery still does not charge, contact the after-sales service. When the charge battery icon has stopped flashing, the battery is charged.
BATTERY STATE UNKNOWN message	The battery has not been recognised by the phone. Check that the battery is correctly installed in the phone.
LOW BATTERY message	This message is displayed when the battery becomes too weak. The phone switches itself off automatically. Put the phone on charge.
SIM MISSING message	Check SIM card is present and properly installed. Visually check the SIM card. If the card is damaged, contact the operator's point of sale to check. If the message continues, contact the after-sales service.
PIN INCORRECT Message	PIN keying error. Caution: after three attempts, the SIM card is locked.
SIM BLOCKED	You have entered three incorrect PIN codes. You will need to enter your PUK code to unblock your SIM Card. You must enter: **05*PUK*PIN*PIN# You must enter the PUK code (Personal Unblocking Key) given by your network provider. 10 errors will permanently block your SIM Card. You must then contact your network provider to get a new one.
SIM LOCKED	On network providers' request, the handset can only be used with some types of SIM cards. This message means that the SIM card you are using does not fit with the phone. Take the SIM card out, and switch the phone back on. If the message "SIM not present" appears on the screen, you will need to check its compatibility next to the place where you bought it. If not, please contact your Customer Services.

Troubleshooting

PROBLEM - SITUATION	ACTIONS
No call connection	Check the called number. Check that at least one signal strength bar is present. If the R icon appears without any operator name being displayed, only emergency calls are possible. Check that your call credit with your operator has not been used up. Check that the SIM card used offers the service that you are requesting and that its validity has not expired. Check and deactivate the restriction on outgoing calls if necessary. The network is overloaded. Call again later. If the poor call connection persists, contact the hotline.
No call reception	Try to make a call to check that the phone and the network are operational. Check and deactivate the permanent calls forwarded (permanent calls forwarded icon displayed). Check and deactivate the restriction on incoming calls if necessary. If the poor reception persists, contact the hotline.
Network reception less good during a call	Avoid holding the phone with your fingers at the top of the rear cover; this creates an obstacle for the antenna located at this spot.
Impossible to send message	Check that the SIM card used offers this service. Try to make a call to check that phone and network are operational. Check that the message centre number is correctly configured. To do so, please select go to the **Messages** menu, select **Options**, select **SMS**, select **Message centre number** and check the number entered. Please contact your network provider to get that number.
No answer phonebox	Check that the SIM card does offer this service. Programme the call to be forwarded to answer phoneusing the information provided by the operator.
Answer phone icon flashing	Call the answer phone to make it disappear.
Backlight does not work	Go into the **Settings** menu, select the **Energy saving** menu and activate backlight
In WAP context: **SERVER NOT ANSWERING message**	Switch off and then switch phone back on.
Logon to home page impossible	In the **WAP** menu, **Clear the cache**.
Operator name does not appear on screen	Go into the **Settings** menu, select **Networks**, then **Selection**. Wait until the operator appears, select it and accept.
How do I (un)lock the keypad?	Hit * **key**, then the **right programmable key** **(OK).**

Troubleshooting

PROBLEM - SITUATION	ACTIONS
How do I switch to silent mode?	Hold **key** down unless ring tone sounds, when a short touch is enough.
How do I activate zoom?	Can be activated only in SMS and WAP screens; hold down **key.**
How do I remove the envelop that appears on the screen?	This envelop means that you have written or answer phone. To remove it, all you need to do is enter the "Messages" menu to read your messages. The envelop is then deleted. In the case of a voice message, contact your answer phonebox and let it guide you.
How do I lift the receiver that appears on the screen?	This receiver means that you have received answer phone in your message box. To remove it, call your answer phone.
How do I remove the written message at the down of the home page (1 call)	Press the **Stop** key to return to the home page without messages.
How do I download ring tones?	Logon to one of the following site via your computer: www.planetsagem.com. This site offers to send ring tones to your phone in the form of an SMS. You can also logon to your operator's site. Once the SMS has been received, all you have to do is save it: accept the option "Save messages", the tune will then be added to your list. In addition, you can logon to some sites by phone.
How do I free up memory to download my objects (sounds, images)	Go into the **Settings** menu, select **My objects** then delete some objects (too many).
How can I increase the efficiency of my phone?	The most efficient actions are as follows: You can deactivate the backlight (in the menu **Settings**/**Energy saving**) or be carefully where you keep your phone to make sure that the keys can't be pressed accidentally because any key press will activate the backlight. You can deactivate the screensaver or select the activation time to be more than every 300s (the screensaver uses processing power). Make sure that you don't obstruct the antenna with your fingers when using the phone (see page 14).
No text on the home page (network name, menu)	Go to the **Background/Wallpapers** menus and select the option **Activate** in **Normal screen**.

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